L Number	Hits	Search Text	DB	Time stamp
1	139	235/$.ccls. and card with register$4 with stor$4 near3 information	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:47
2	74	235/$.ccls. and card with register$4 near5 stor$4 near2 information	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:58
3	23	235/$.ccls. and card with register$4 near5 stor$4 near2 information with read$4	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:58
-	14998	235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:10
-	156	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display) with (power$4 or (turn$4 near3 (on or off))) same card with read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:11
-	160	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) with (power$4 or (turn$4 near3 (on or off))) same card with read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:23
-	68	235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:30
-	54	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:24
-	14	(235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:31
-	184	card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:04

–	170	(card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:39
–	91	card near5 (insert$4 or plac$4) same (monitor or tv or television or display or panel) near5 ((turn$4 or power$4 or switch$4) near4 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:05
–	1	"screen saver" same card near5 (insert$4 or place$4 or read$4 or scan$4 or input$4) same (display or monitor or tv or television or screen) with ((power$4 or turn$4 or switch$4) near3 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:07

| | | 60 | (card near5 (insert$4 or plac$4) same (monitor or tv or television or display or panel) near5 ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)) (card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) ((card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4))))) | USPAT; US-PGPUB; EPO; JPO | 2004/07/28 16:06 |

| - | | 0 | ("screen saver" same card near5 (insert$4 or place$4 or read$4 or scan$4 or input$4) same (display or monitor or tv or television or screen) with ((power$4 or turn$4 or switch$4) near3 (on or off or up))) not ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)) (card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) ((card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)))) (card near5 (insert$4 or plac$4) same (monitor or tv or television or display or panel) near5 ((turn$4 or power$4 or switch$4) near4 (on or off or up)))) | USPAT; US-PGPUB; EPO; JPO | 2004/07/28 16:06 |

| | | 0 | ((card near5 (insert$4 or plac$4) same (monitor or tv or television or display or panel) near5 ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)) (card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) ((card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)))))) not ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)) (card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) ((card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or | USPAT; US-PGPUB; EPO; JPO | 2004/07/28 16:07 |

		61	("screen saver" same card near5 (insert$4 or place$4 or read$4 or scan$4 or input$4) same (display or monitor or tv or television or screen) with ((power$4 or turn$4 or switch$4) near3 (on or off or up))) ((card near5 (insert$4 or plac$4) same (monitor or tv or television or display or panel) near5 ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4)) (card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) ((card near5 (read$4 or scan$4) same (monitor or tv or television or display or panel) with ((turn$4 or power$4 or switch$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) (235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) ((235/$.ccls. and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power$4 or (turn$4 near3 (on or off or up))) same card near5 read$4))))))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:12
		17	automatic$4 with (card or carrier) with ((turn$4 or power$4 or switch$4) near5 (on or off or up)) with (display or monitor or screen or panel) with (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:15
		293	("smart card" or "chip card" or "ic card" or "integrated circuit card") with (insert$4 or read$4) with (turn$4 or power$4 or switch$4) with (display or monitor or screen or panel or tv or television)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:17
		16	("smart card" or "chip card" or "ic card" or "integrated circuit card") with (insert$4 or read$4) with (turn$4 or power$4 or switch$4) with (display or monitor or screen or panel or tv or television) with (automatic$4 or instant$2)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:18
		863	(card or carrier) with (read$4 or scan$4) same control$4 same (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39

–	599	(card or carrier) with (read$4 or scan$4) same control$4 with (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4)	USPAT; US-PGPUB; EPO; JPO	2004/08/03 16:01
–	621	(card or carrier) with (read$4 or scan$4) same (monitor or display or panel or tv or television) near4 (turn$4 or power$4 or energiz$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:38
–	1148	((card or carrier) with (read$4 or scan$4) same control$4 same (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4)) ((card or carrier) with (read$4 or scan$4) same control$4 with (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4)) ((card or carrier) with (read$4 or scan$4) same (monitor or display or panel or tv or television) near4 (turn$4 or power$4 or energiz$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:38
–	89	(card or carrier) with (read$4 or scan$4) same control$4 same (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39
–	68	(card or carrier) with (read$4 or scan$4) same (monitor or display or panel or tv or television) near4 (turn$4 or power$4 or energiz$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39
–	52	(card or carrier) with (read$4 or scan$4) same control$4 with (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:40
–	125	((card or carrier) with (read$4 or scan$4) same control$4 same (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4) near4 (on or off)) ((card or carrier) with (read$4 or scan$4) same (monitor or display or panel or tv or television) near4 (turn$4 or power$4 or energiz$4) near4 (on or off)) ((card or carrier) with (read$4 or scan$4) same control$4 with (monitor or display or panel or tv or television) with (turn$4 or power$4 or energiz$4) near4 (on or off))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:17
–	1977	control$4 with (display$4 or monitor or tv or panel or television or screen) with (power$4 or turn) with (id or identification or card or carrier)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:18
–	9	control$4 with (display$4 or monitor or tv or panel or television or screen) with (power$4 or turn) with (id or identification or card or carrier) with (insert$4 or read$4 or scan$4) same (authoriz$8 or validat$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:19
–	86	(card or id or identification) near3 insert$4 with (display or monitor or screen or panel or tv or television) near5 ((turn$4 near3 (on or off)) or (power$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:20
–	225	(card or id or identification) near3 (read$4 or scan$4 or insert$4) with (display or monitor or screen or panel or tv or television) near5 ((turn$4 near3 (on or off)) or (power$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:21
–	225	((card or id or identification) near3 insert$4 with (display or monitor or screen or panel or tv or television) near5 ((turn$4 near3 (on or off)) or (power$4))) ((card or id or identification) near3 (read$4 or scan$4 or insert$4) with (display or monitor or screen or panel or tv or television) near5 ((turn$4 near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 11:58

-	86	((card or id or identification) near3 insert$4 with (display or monitor or screen or panel or tv or television) near5 ((turn$4 near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:21
-	170	((card or id or identification) near3 insert$4 with (computer or teller or atm or kiosk) near5 (((turn$4 or switch$4)near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:25
-	496	((card or id or identification) near3 (read$4 or insert$4 or scan$4) with (computer or teller or atm or kiosk or monitor or panel or display or screen or tv or television) near5 (((turn$4 or switch$4)near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:26
-	271	((card or id or identification) near3 (read$4 or insert$4 or scan$4) with (computer) near5 (((turn$4 or switch$4)near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:26
-	272	((card or id or identification) near3 (read$4 or insert$4 or scan$4) with (computer or workstation) near5 (((turn$4 or switch$4)near3 (on or off)) or (power$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:30
-	471	((card or id or identification) near3 (read$4 or insert$4 or scan$4) with (computer or workstation or monitor or display or screen) near5 (((turn$4 or switch$4) adj (on or off)) or (power$4) or(boot$5)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:32
-	87	((card or id or identification) near3 (read$4 or insert$4 or scan$4) with (computer or workstation or monitor or display or screen) near5 (((turn$4 or switch$4) adj (on or off)) or (power$4) or(boot$5))) and access$4 same (secur$4 or validat$4 or authenticat$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:38
-	629	((card or id or identification or carrier) near10 (read$4 or insert$4 or scan$4) with (computer or workstation or monitor or display or screen) near5 (((turn$4 or switch$4) adj (on or off)) or (power$4) or (boot$5)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:42
-	629	((card or id or identification or carrier) near10 (read$4 or insert$4 or scan$4) with (computer or workstation or monitor or display or screen) near5 (((turn$4 or switch$4) adj (on or off)) or ((power$4) or (boot$5))))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:45
-	975	((card or id or identification or carrier) near10 (read$4 or insert$4 or scan$4) with (computer or workstation or monitor or display or screen) near5 (((turn$4 or switch$4) adj (on or off)) or ((power$4) or (boot$5) or log$8)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:47
-	212	((card or id or identification or carrier) near10 (read$4 or insert$4 or scan$4) with (computer or workstation) near5 (((turn$4 or switch$4) adj (on or off)) or ((power$4) or (boot$5) or log$8))) same (acces$8 or secur$8 or validat$8 or authenticat$8)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:48
-	197	((card or id or identification or carrier) near5 (read$4 or insert$4 or scan$4) with (computer or workstation) near5 (((turn$4 or switch$4) adj (on or off)) or ((power$4) or (boot$5) or log$8))) same (acces$8 or secur$8 or validat$8 or authenticat$8)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:23
-	1	5119306.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:40

–	1	6508365.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:25
–	1	6021942.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:12
–	1	5877483.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:19
–	23	("3596249" | "3634657" | "3814905" | "4038522" | "4095739" | "4189712" | "4412216" | "4519088" | "4689610" | "4691355" | "4723269" | "4901068" | "4926325" | "4942606" | "4959860" | "4980836" | "5003578" | "5048085" | "5410713" | "5588054" | "5668417" | "5671131" | "5715465").PN.	USPAT	2004/07/29 16:15
–	8	5715465.URPN.	USPAT	2004/07/29 16:15
–	143	(713/$.ccls. 235/$.ccls.) and (card or carrier) near5 (insert$4 or read$4 or plug$4) with (power$4 or "turn on" or "turning on") near5 (computer or monitor or display)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:43
–	28327	(display or screen or monitor) with ((power$ near2 (down or off)) or conserv$7 or (turn$4 near3 (down or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:45
–	25	("3596249" "3634657" "3814905" "4038522" "4095739" "4189712" "4412216" "4519088" "4689610" "4691355" "4723269" "4901068" "4926325" "4942606" "4959860" "4980836" "5003578" "5048085" "5410713" "5588054" "5668417" "5671131" "5715465").pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:57
–	0	5877483.pn. and (monitor or screen or display)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:10
–	54	(card or carrier) with insert$4 near5 (monitor or display) with (power$4 or (turn$4 near3 (on or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:16
–	6	(card or carrier) with insert$4 near5 (monitor) near5 (power$4 or (turn$4 near3 (on or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:16
–	28	(US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$).did.	USPAT; US-PGPUB	2004/07/29 17:24

-		21	((US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$).did.) and (delet$4 or eras$4 or remov$4)	USPAT; US-PGPUB	2004/07/29 17:24
-		21	((US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$).did.) and (delet$4 or eras$4 or remov$4)	USPAT; US-PGPUB	2004/07/29 17:27
-		15	((US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$).did.) and (register$4)	USPAT; US-PGPUB	2004/07/29 17:33
-		23	(read$4 or insert$4) same "smart card" same (clock near3 signal) same (reset near3 signal)	USPAT; US-PGPUB	2004/07/29 17:40
-		211	(read$4 or insert$4) near3 card same start$4 near4 (computer or monitor or display)	USPAT; US-PGPUB	2004/07/29 17:52
-		0	20030126483.URPN.	USPAT	2004/07/29 17:42
-		13	"smart card" with (read$4 or insert$4) same register$4 same (delet$4 or eras$4)	USPAT; US-PGPUB	2004/07/29 17:56
-		1	"smart card" with (read$4 or insert$4) same edit$4 near3 contents	USPAT; US-PGPUB	2004/07/30 09:53
-		345	"smart card" with (read$4 or insert$4) same register$4	USPAT; US-PGPUB	2004/07/30 09:53
-		71	235/$.ccls. and ("smart card" with (read$4 or insert$4) same register$4)	USPAT; US-PGPUB	2004/07/30 09:53
-		314	card with register$4 with access$4 with (system or computer)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:10
-		101	(card with register$4 with access$4 with (system or computer)) and (235/$.ccls. 713/$.ccls.)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:15
-		30	"smart card" with (terminal or system) with (delet$4 or eras$4) and (235/$.ccls. 713/$.ccls.)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:21

–	20	"smart card" with (terminal or system) with register$4 with user and (delet$4 or eras$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:33
–	357	card with (insert$4 or read$4) same display$4 near4 (register$4 or delet$4 or unregister$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:35
–	120	card with (insert$4 or read$4) same display$4 near4 (register$4 or delet$4 or unregister$4) same (system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:40
–	63	card near3 (insert$4 or read$4) same display$4 near3 (register$4 or delet$4 or unregister$4) with (system or terminal or computer or kiosk)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:53
–	45	(monitor or display) with (regist$8 and (delet$4 or remov$5)) same (card near5 (insert$4 or read$4 or detect$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:58
–	14	card near3 (insert$5) with (regist$7 or initializ$6) with (delet$4 or deregist$7 or unregister or cancel$5 or eras$5) same (computer or system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:00
–	332	user with card with (delet$4 or unregister or deregister)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:37
–	35	user with card with (delet$4 or unregister or deregister) with (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:57
–	69	user with card with (delet$4 or unregister or deregister or cancel) with (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:57
–	4	235/382.ccls. and card with (match$4 or "same") with (delet$4 or eras$4 or cancel$4) with (information or content)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:17
–	7	235/382.ccls. and card with user with (delet$4 or eras$4 or cancel$4) with (information or content)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:22
–	22	235/382.ccls. and card with user with (delet$4 or eras$4 or cancel$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:22
–	22	235/382.ccls. and card with user with (delet$4 or eras$4 or cancel$4 or unregister$4 or deregister$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:23
–	1	card with (insert$4 or read$4) with user with (delet$4 or eras$4) with (cancel$4 or unregister$4 or deregister$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:25
–	470	card with (insert$4 or read$4) with user with register$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:25
–	86	235/$.ccls. and card with (insert$4 or read$4) with user with register$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:30
–	13	235/$.ccls. and card with (insert$4 or read$4) and (cancel$8 or delet$4 or eras$4) and (register.ti.)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:33
–	0	235/$.ccls. and card with (cancel$8) with membership same (delet$4 or eras$4) same (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:34
–	2	235/$.ccls. and card with (cancel$8) with membership	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:34
–	3	card with (insert$4 or read$4) same (cancel$8) near3 membership	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:35

-	43	(US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$ or US-6128744-$ or US-6173282-$ or US-6738901-$ or US-5969630-$ or US-5534975-$ or US-6067621-$ or US-5327497-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$ or US-20040134992-$ or US-20030126483-$ or US-20030191960-$ or US-20030051040-$).did. or (US-20020091586-$ or US-20010034623-$ or US-20030121972-$ or US-20020020752-$).did.	USPAT; US-PGPUB	2004/07/30 12:35
-	36	((US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$ or US-6128744-$ or US-6173282-$ or US-6738901-$ or US-5969630-$ or US-5534975-$ or US-6067621-$ or US-5327497-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$ or US-20040134992-$ or US-20030126483-$ or US-20030191960-$ or US-20030051040-$).did. or (US-20020091586-$ or US-20010034623-$ or US-20030121972-$ or US-20020020752-$).did.) and (cancel$4 or eras$4 or delet$4 or register$4 or initializ$7)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:45
-	180	235/$.ccls. and card with (eras$4 or delet$4) with (access$4 or log$4 or validat$4 or authenticat$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:47
-	3	235/$.ccls. and card with (eras$4 or delet$4) with (access$4 or log$4 or validat$4 or authenticat$4) with cancel$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:47
-	3	235/$.ccls. and card with (eras$4 or delet$4) with (access$4 or log$4 or validat$4 or authenticat$4) with cancel$8	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:49
-	227	235/$.ccls. and card with deactivat$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:49
-	18	"smart card" with (delet$4) with user	USPAT; US-PGPUB; EPO; JPO	2004/07/30 13:00
-	12	computer near3 start$ with "smart card"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10
-	0	(monitor or screen or display) with intergrat$4 with "card reader"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10
-	0	(monitor or screen or display) with intergrated with "card reader"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10

-	1	(monitor or screen or display) with intergrated with card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:14
-	8	((US-5956557-$ or US-6575373-$ or US-5877483-$ or US-5410713-$ or US-4901068-$ or US-6012632-$ or US-6128744-$ or US-6173282-$ or US-6738901-$ or US-5969630-$ or US-5534975-$ or US-6067621-$ or US-5327497-$).did. or (US-20040129776-$ or US-20040104805-$ or US-20030128822-$ or US-20040060983-$ or US-20030055686-$ or US-20010035455-$ or US-20030151600-$ or US-20030014372-$ or US-20020016913-$ or US-20020013769-$ or US-20040139044-$ or US-20040138921-$ or US-20040117308-$ or US-20040005051-$ or US-20030200445-$ or US-20030135727-$ or US-20030088780-$ or US-20030074575-$ or US-20020178366-$ or US-20020029348-$ or US-20010045451-$ or US-20010002487-$ or US-20040134992-$ or US-20030126483-$ or US-20030191960-$ or US-20030051040-$).did. or (US-20020091586-$ or US-20010034623-$ or US-20030121972-$ or US-20020020752-$).did.) and ISO	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:15
-	296	"smart card" same ISO same (contact or terminal)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:16
-	33	"smart card" same ISO same (contact or terminal) same reset same clock	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:44
-	84	(235/382.ccls. 235/492.ccls.)and ("smart card" near3 power)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:45
-	51	(235/382.ccls. 235/492.ccls.)and ("smart card" with contact$4 with power$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:45
-	52	(register$4 or registr$6 or enrol$4) with "smart card" with insert$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:35
-	267	insert$4 near3 card near3 register$3	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	209	insert$4 near3 card near3 register$3 near3 insert$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	0	insert$4 near3 card near3 register$3 near3 insert$4 with "in order to"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	19	insert$4 near3 card near3 register$3 near3 insert$4 with user	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:39
-	25	235/492.ccls. and card with insert$4 with register$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:36
-	3690	235/$.ccls. and card with read$4 with stor$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:37
-	1801	235/$.ccls. and card with read$4 near3 stor$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:44
-	118	(235/382.ccls. 235/492.ccls.) and "smart card" with read$4 with stor$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:45
-	15	(235/382.ccls. 235/492.ccls.) and "smart card" with read$4 with register$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:05
-	78	235/$.ccls. and register$4 with information with card with (memory or storage) with (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:06

–	6	235/492.ccls. and register$4 with information with card with (memory or storage) with (insert$4 or read$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:37
–	0	235/492.ccls. and read near5 from near3 card with (register$4 or enroll$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:37
–	0	235/492.ccls. and read near5 from near3 card with (stor$4 or sav$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
–	0	235/492.ccls. and read$4 near5 from near3 card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
–	0	235/492.ccls. and read$4 with from	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
–	0	235/492.ccls. and read$4 with "from"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
–	0	235/492.ccls. and (read$4 with "from")	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:39
–	3436	235/492.ccls. stor$4 with register$4 with card with read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:39
–	35	235/492.ccls. and stor$4 with register$4 with card with read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:47
–	140	235/$.ccls. and register$4 near2 stored near2 information	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:47
–	27	235/$.ccls. and register$4 near2 stored near2 information with card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:58
–	19	235/$.ccls. and "smart card" same terminal with stor$4 with information near3 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:00
–	14	235/$.ccls. and "smart card" with terminal with (sav$4 or writ$4) with information near3 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:02
–	200	(235/492.ccls. 235/382.ccls.) and card with (sav$4 or writ$4) with information near3 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:03
–	438	(235/492.ccls. 235/382.ccls.) and card near5 (sav$4 or writ$4) near5 (data or information) near3 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:04
–	1	(235/492.ccls. 235/382.ccls.) and card near5 (sav$4 or writ$4) near5 (data or information) near3 read$4 same registering	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:05
–	164	(235/492.ccls. 235/382.ccls.) and read$4 near3 card with stor$4 near3 (data or information) with (terminal or kiosk or computer or system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:07
–	235	(235/492.ccls. 235/382.ccls.) and read$4 near3 card with record$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:10
–	257	(235/492.ccls. 235/382.ccls.) and read$4 near3 card with (record$4 or stor$4 or sav$4) near3 (RAM or storage or memory)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:11
–	173	(235/492.ccls. 235/382.ccls.) and read$4 near3 card with (record$4 or stor$4 or sav$4) near3 (RAM or storage or memory) same (reader or terminal)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:16
–	20390	235/492.ccls. and card wit "mass transit"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:16
–	19	235/492.ccls. and card with "mass transit"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:18
–	9	235/492.ccls. and card with contact with updat$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:18

	50	235/492.ccls. and card with read$4 with updat$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:22
	210	235/492.ccls. and "smart card" near3 read$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:24
	22	235/492.ccls. and "smart card" near3 read$4 with (account or PIN)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:24
	42	235/380.ccls. and "smart card" near3 read$4 with (account or PIN)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:27
	493	"smart card" with ATM	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:28
	137	235/$.ccls. and ("smart card" with ATM)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:27
	34	"smart card".ab. and Atm.ab.	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:29
	2	pitroda.in. and 235/$.ccls.	USPAT	2004/07/30 18:31
	0	(ISO adj "7816") same (acount adj number)	USPAT	2004/07/30 18:32
	1	(ISO adj "7816") same (account adj number)	USPAT	2004/07/30 18:32
	29	(ISO adj "7816") and (account adj number)	USPAT	2004/07/30 18:33
	1	5119306.pn.	USPAT	2004/08/03 09:58
	1	20020181075.pn.	USPAT; US-PGPUB	2004/08/03 10:13
	1	6073849.pn.	USPAT; US-PGPUB	2004/08/03 10:13
	2650	235/$.ccls. and (card same read$4 same stor$4 with (buffer or memory))	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:53
	1580	235/$.ccls. and (card with read$4 with stor$4 with (buffer or memory))	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:53
	179	235/$.ccls. and (card with read$4 with stor$4 with (buffer or memory)) with compar$5	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:54